Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6628694".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 09:26
S2	12	("4984242" | "5337327" | "5359618" | "5493577" | "5724374" | "5835521" | "5838705" | "5896408" | "5978408" | "5985686" | "5991326" | "6014395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 09:18
S3	1	"5838705".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 08:01
S4	6126	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:33
S5	595	S4 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:33
S6	156	S5 and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 09:37
S7	75	S6 and (strain with (balance or compensat$3 or reduc$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:07
S8	3	S5 and (defect with migrat$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:06
S9	4	S5 and (defect same migrat$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:23
S10	7	"372".clas. and vcsel and (defect same migrat$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:23
S11	3	S10 not S9	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/23 12:26
S12	9	("4712219" | "4984242" | "5038356" | "5048036" | "5181221" | "5351256" | "5432809" | "5557626" | "5699375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 12:43

S16	1	("5960018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:05
S17	8	("4573161" | "4611328" | "4661961" | "4712219" | "4737960" | "4740977" | "4769821" | "4860297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:21
S18	30	("4804639" | "5019874" | "5045894" | "5048036" | "5060030" | "5075744" | "5091767" | "5156995" | "5181086" | "5254496" | "5262660" | "5321278" | "5339325" | "5363392" | "5363798" | "5367182" | "5373166" | "5381434" | "5383211" | "5448084" | "5459331" | "5491710" | "5493577" | "5512375" | "5517039" | "5521935" | "5548140" | "5719894" | "5719895" | "5805624").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:24
S19	27	S18 and (defect or strain or migration)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:34
S20	5	S19 and vcsel	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 14:34
S21	1	"5991326".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:21
S22	11898	"in.sub."$2	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:21
S23	4674	"ga.sub."1-$2	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:22
S25	159	S22 adj S23 adj p	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:22
S26	41	S25 with (lattice or strain)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:23
S27	3	S26 and vcsel	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/03/31 16:23

S28	1	"5838705".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/01 08:06
S29	1	"4984242".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/01 08:06
S30	6	(("5991326") or ("5991321") or ("5835521")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/28 13:54
S31	2455	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S32	8	S31 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S33	0	S32 and (strain with (balance or compensat$3 or reduc$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:07
S34	2455	372/45,46,48,54.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:08
S35	8	S34 and (vcsel or "vertical cavity surface emitting laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:09
S36	1331	"372".clas. and (vcsel or "verticle cavity surface")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:10
S37	135	S36 and (strain with (balance or compensat$3 or reduc$3))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/28 16:46
S38	1333	"372".clas. and (vcsel or "verticle cavity surface")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:32
S39	663	S38 and (oxide or implant)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:58

S40	176	S39 and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:45
S41	219	S38 and (oxid$5 or implant$5) and strain	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 08:21
S42	831	S38 and (oxid$5 or implant$5)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/29 07:58
S43	19	(("6,014,395") or ("5,985,686") or ("5,978,408") or ("5,896,408") or ("6,838,705") or ("5,493,577") or ("5,359,518") or ("5,337,327") or ("4,984,242")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 11:29
S44	3	S38 and (vacancy near3 gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:30
S45	3	(vcsel or (verticle adj cavity adj surface)) and (vacancy near3 gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:33
S46	3	(vcsel or (verticle adj cavity adj surface)) and (vacancy with gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 11:33